

ABSTRACT OF THE DISCLOSURE

A method for managing remote software code update includes receiving a message from a remote device that includes a first code space having at least one segment and a second code space having one or more segment. The method also includes decoding the message to determine the execution mode of the remote device, indicating code in the first code space is corrupted if the execution mode indicates the remote device is executing in the second code space and indicating the code in the first code space is valid if the execution mode indicates the remote device is executing in the first code space.